



09 758 952

C92

Docket No.: NHL-SCT-19 US
Patent No.: 6,852,658 B2
Customer No. 00432

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXAMINER: Elizabeth A. Bolden
ART UNIT: 1755 ⁶⁵⁸
PATENT NO.: 6,852,658 B2
ISSUE DATE: February 8, 2005
SERIAL NO.: 09/758,952
FILING DATE: January 11, 2001
INVENTOR: Dr. Ulrich PEUCHERT and Dr. Peter BRIX
TITLE: A FLAT PANEL LIQUID-CRYSTAL DISPLAY SUCH AS
FOR A LAPTOP

Certificate
SEP 22 2005
of Correction

Greensburg, Pennsylvania 15601

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 14, 2005

ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH

TRANSMITTAL LETTER

Sir:

Please find enclosed herewith the following documents relating to the above-cited case:

- 1) a Request for Certificate of Correction of U.S. Patent and Trademark Office Mistakes Under 37 C.F.R. §1.322, having six pages;
- 2) four completed Form PTO-1050's, Certificates of Correction, with a duplicate copy thereof; and
- 3) a stamped, self-addressed postcard, return of which is requested to acknowledge receipt of the enclosed documents.

It is believed that no fee is required to file the enclosed documents.

SEP 23 2005

Docket No.: NHL-SCT-19 US
Patent No.: 6,852,658 B2
Customer No. 00432

TRANSMITTAL LETTER
Page 2

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 14, 2005.

Respectfully submitted,



Nils H. Ljungman, Esq.
Attorney for Applicant[s]
Reg. No. 25,997
Name of person signing certification
Nils H. Ljungman & Associates
P.O. Box 130
Greensburg, PA 15601-0130
Telephone: (724) 836-2305
Facsimile: (724) 836-2313

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 14, 2005.


Signature

Vivian W. Toohey
Name of person mailing paper or fee

September 14, 2005
Date



Docket No.: NHL-SCT-19 US
Patent No.: 6,852,658 B2
Customer No. 00432

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXAMINER: Elizabeth A. Bolden
ART UNIT: 1755 **LS8**
PATENT NO.: 6,852,658 B2
ISSUE DATE: February 8, 2005
SERIAL NO.: 09/758,952
FILING DATE: January 11, 2001
INVENTOR: Dr. Ulrich PEUCHERT and Dr. Peter BRIX
TITLE: A FLAT PANEL LIQUID-CRYSTAL DISPLAY SUCH AS
FOR A LAPTOP

Greensburg, Pennsylvania 15601

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 14, 2005

ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH

REQUEST FOR CERTIFICATE OF CORRECTION OF U.S. PATENT
AND
TRADEMARK OFFICE MISTAKES UNDER 37 C.F.R. §1.322

Sir:

It appears that when the above-cited case was printed as a patent by the U.S. Patent and Trademark Office printer, numerous typographical errors occurred in the printing.

Specifically, in column 3, line 20, after 'about', delete " 3.7×10^{-6} " and insert -- $3.7 \times 10^{-6}/K$ --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 5, line 13.

SEP 23 2005

Docket No.: NHL-SCT-19 US
Patent No.: 6,852,658 B2
Customer No. 00432

Also, in column 4, line 19, after 'oxide', delete " (Al₂O₂ " and insert -- (Al₂O₃ --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 7, line 10.

In addition, in column 4, line 25, after 'oxide', delete " (SrO)-barium" and insert -- (SrO)+barium --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 7, line 15.

Moreover, in column 4, line 64, after 'of', delete " (Al₂O₂), " and insert -- Al₂O₃, --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 8, line 12.

Additionally, in column 5, line 4, after 'mum', delete " B₂O₂ " and insert -- B₂O₃ --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 8, line 24.

Also, in column 5, line 7, after the second occurrence of 'of', delete " B₂O₂. " and insert -- B₂O₃. --. Evidence supporting this correction can be found in the application which was filed with the

Docket No.: NHL-SCT-19 US
Patent No.: 6,852,658 B2
Customer No. 00432

U.S. Patent and Trademark Office on January 11, 2001, page 8, line 28.

In column 5, line 30, after ' ($\infty_{20/300}$ ', delete " > " and insert -- < --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 9, line 18.

Additionally, in column 5, line 53, before 'by', delete " $\pm 2.5\%$ " and insert -- $\geq 2.5\%$ --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 10, line 8.

Moreover, in column 6, line 51, after 'BaCl₂)', delete " F " and insert -- F --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 12, line 7.

In column 8, line 48, after 'embodiments', delete " $< 3.6 \times 10^{-6} \text{K}$, " and insert -- $< 3.6 \times 10^{-6} / \text{K}$, --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 18, line 4.

Also, in column 10, line 6, after 'Institute', delete " für " and

Docket No.: NHL-SCT-19 US
Patent No.: 6,852,658 B2
Customer No. 00432

insert -- für --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 21, line 1.

Further, in column 10, line 15, after 'and', delete " 3.8×10^{-6} " and insert -- $3.8 \times 10^{-6}/K$, --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 21, line 10.

In addition, in column 10, line 16, before 'which' delete " $_{6}/K$," . Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 21, line 10.

Moreover, in column 10, line 37, after ' $B_2O_3 > 6$ -' , delete " 10.57 " and insert -- 10.5; --. Evidence supporting this correction can be found in the application which was filed with the U.S. Patent and Trademark Office on January 11, 2001, page 22, line 1.

In column 16, line 39, Claim 1, line 8 of the table, column 2, delete " ≤ 8.5 " and insert -- < 8.5 --. Evidence supporting this correction can be found in the Amendment which was filed with the U.S. Patent and Trademark Office on March 8, 2004, page 3, line 1, Claim 17.

Docket No.: NHL-SCT-19 US
Patent No.: 6,852,658 B2
Customer No. 00432

Also, in column 18, line 13, Claim 10, line 5 of the table, column 2, delete " 0-<9 " and insert -- 0-9 --. Evidence supporting this correction can be found in the Amendment which was filed with the U.S. Patent and Trademark Office on March 8, 2004, page 3, line 20, Claim 20.

Finally, in column 19, line 4, Claim 20, after 'of', delete " 1350°C. " and insert -- $\leq 1350^{\circ}\text{C.}$ --. Evidence supporting this correction can be found in the Amendment which was filed with the U.S. Patent and Trademark Office on March 8, 2004, page 10, line 11, Claim 69.

Since the mistakes noted herein have been made by the U.S. Patent and Trademark Office, it is believed that no fee is required to file this Request for Certificate of Correction. It is respectfully requested that a Certificate of Correction be issued in the above-cited case correcting these errors at an early date.

Please find enclosed herewith completed Form PTO-1050's, Certificate of Correction, for U.S. Patent No. 6,852,658 B2, containing the requested corrections.

If mailed, I, the person signing this certification below, hereby certify that this correspondence is being deposited with the United

Docket No.: NHL-SCT-19 US
Patent No.: 6,852,658 B2
Customer No. 00432

States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450, on the date indicated in the certification of mailing on the transmittal letter sent herewith, or if facsimile transmitted, I, the person signing this certification below, hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on the date indicated in the certification of facsimile transmission on the transmittal letter which is being facsimile transmitted herewith.

Respectfully submitted,



Nils H. Ljungman, Esq.
Attorney for the Applicant
Reg. No. 25,997
Name of person signing certification
Nils H. Ljungman & Associates
P.O. Box 130
Greensburg, PA 15601-0130
Telephone:(724) 836-2305
Facsimile:(724) 836-2313

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,852,658 B2
 DATED : February 8, 2005
 INVENTOR(S) : Ulrich PEUCHERT and Peter BRIX

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 20, after 'about', delete
 " 3.7×10^{-6} " and insert -- $3.7 \times 10^{-6}/K$ --.

In column 4, line 19, after 'oxide', delete
 " (Al_2O_2) " and insert -- (Al_2O_3) --.

In column 4, line 25, after 'oxide', delete
 " (SrO)-barium" and insert -- (SrO)+barium --.

In column 4, line 64, after 'of', delete
 " (Al_2O_2) , " and insert -- Al_2O_3 , --.

In column 5, line 4, after 'mum', delete
 " B_2O_2 " and insert -- B_2O_3 --.

MAILING ADDRESS OF SENDER:

PATENT NO. ~~6,852,658 B2~~

NILS H. LJUNGMAN & ASSOCIATES

No. of additional copies

P.O. BOX 130

GREENSBURG, PA 15601-0130



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,852,658 B2
 DATED : February 8, 2005
 INVENTOR(S) : Ulrich PEUCHERT and Peter BRIX

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 5, line 7, after the second occurrence of 'of', delete " B_2O_2 " and insert -- B_2O_3 --.

In column 5, line 30, after ' ($\infty_{20/300}$ ', delete " > " and insert -- < --.

In column 5, line 53, before 'by', delete " $\pm 2.5\%$ " and insert -- $\geq 2.5\%$ --.

In column 6, line 51, after 'BaCl₂)', delete " F " and insert -- F --.

In column 8, line 48, after 'embodiments', delete " $< 3.6 \times 10^{-6}K$ " and insert -- $< 3.6 \times 10^{-6}/K$ --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,852,658 B2

NILS H. LJUNGMAN & ASSOCIATES
 P.O. BOX 130
 GREENSBURG, PA 15601-0130

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,852,658 B2
 DATED : February 8, 2005
 INVENTOR(S) : Ulrich PEUCHERT and Peter BRIX

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 6, after 'Institute',
 delete " für " and insert -- für --.

In column 10, line 15, after 'and', delete
 " 3.8×10^{-6} " and insert -- $3.8 \times 10^{-6}/K$, --.

In column 10, line 16, before 'which' delete
 " $_{6}/K$, " .

In column 10, line 37, after ' $B_2O_3 > 6$ -',
 delete " 10.57 " and insert -- 10.5; --.

In column 16, line 39, Claim 1, line 8 of
 the table, column 2, delete " ≤ 8.5 " and insert
 -- < 8.5 --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,852,658 B2

NILS H. LJUNGMAN & ASSOCIATES

No. of additional copies

P.O. BOX 130

GREENSBURG, PA 15601-0130



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 23 2005

SEP 23 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

Page 4 of 4

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,852,658 B2
DATED : February 8, 2005
INVENTOR(S) : Ulrich PEUCHERT and Peter BRIX

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

In column 18, line 13, Claim 10, line 5 of
the table, column 2, delete " 0-<9 " and insert
-- 0-9 --.

In column 19, line 4, Claim 20, after 'of',
delete " 1350°C. " and insert -- $\leq 1350^{\circ}\text{C.}$ --.

MAILING ADDRESS OF SENDER:

PATENT NO. ~~6,852,658 B2~~
No. of additional copies

NILS H. LJUNGMAN & ASSOCIATES
P.O. BOX 130
GREENSBURG, PA 15601-0130



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,852,658 B2
DATED : February 8, 2005
INVENTOR(S) : Ulrich PEUCHERT and Peter BRIX

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 20, after 'about', delete
" 3.7×10^{-6} " and insert -- $3.7 \times 10^{-6}/K$ --.

In column 4, line 19, after 'oxide', delete
" (Al_2O_2) " and insert -- (Al_2O_3) --.

In column 4, line 25, after 'oxide', delete
" (SrO)-barium" and insert -- (SrO)+barium --.

In column 4, line 64, after 'of', delete
" (Al_2O_2) , " and insert -- Al_2O_3 , --.

In column 5, line 4, after 'mum', delete
" B_2O_2 " and insert -- B_2O_3 --.

MAILING ADDRESS OF SENDER:

PATENT NO. ~~6,852,658 B2~~

NILS H. LJUNGMAN & ASSOCIATES

No. of additional copies

P.O. BOX 130

GREENSBURG, PA 15601-0130



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 23 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

Page 2 of 4

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,852,658 B2
DATED : February 8, 2005
INVENTOR(S) : Ulrich PEUCHERT and Peter BRIX

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 5, line 7, after the second occurrence of 'of', delete " B_2O_2 " and insert -- B_2O_3 --.

In column 5, line 30, after ' ($\infty_{20/300}$ ', delete " > " and insert -- < --.

In column 5, line 53, before 'by', delete " $\pm 2.5\%$ " and insert -- $\geq 2.5\%$ --.

In column 6, line 51, after 'BaCl₂)', delete " F " and insert -- F --.

In column 8, line 48, after 'embodiments', delete " $< 3.6 \times 10^{-6} K$ " and insert -- $< 3.6 \times 10^{-6} / K$ --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,852,658 B2

NILS H. LJUNGMAN & ASSOCIATES
P.O. BOX 130
GREENSBURG, PA 15601-0130

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 23 2005 • SEP 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,852,658 B2
DATED : February 8, 2005
INVENTOR(S) : Ulrich PEUCHERT and Peter BRIX

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 6, after 'Institute',
delete " für " and insert -- für --.

In column 10, line 15, after 'and', delete
" 3.8×10^{-6} " and insert -- $3.8 \times 10^{-6}/K$, --.

In column 10, line 16, before 'which' delete
" $6/K$," .

In column 10, line 37, after ' $B_2O_3 > 6$ -',
delete " 10.57 " and insert -- 10.5; --.

In column 16, line 39, Claim 1, line 8 of
the table, column 2, delete " ≤ 8.5 " and insert
-- < 8.5 --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,852,658 B2

NILS H. LJUNGMAN & ASSOCIATES

No. of additional copies

P.O. BOX 130

GREENSBURG, PA 15601-0130



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 23 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

Page 4 of 4

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,852,658 B2
DATED : February 8, 2005
INVENTOR(S) : Ulrich PEUCHERT and Peter BRIX

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

In column 18, line 13, Claim 10, line 5 of
the table, column 2, delete " 0-<9 " and insert
-- 0-9 --.

In column 19, line 4, Claim 20, after 'of',
delete " 1350°C. " and insert -- $\leq 1350^{\circ}\text{C}$. --.

MAILING ADDRESS OF SENDER:

PATENT NO. ~~6,852,658 B2~~
No. of additional copies

NILS H. LJUNGMAN & ASSOCIATES
P.O. BOX 130
GREENSBURG, PA 15601-0130



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 23 2005